

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete If Known

Application Number	10/815,035
Filing Date	March 30, 2004
First Named Inventor	Maltsev, Alexander
Group Art Unit	2611
Examiner Name	Bayard, Emmanuel

Sheet 1 of 2

Attorney Docket No: 884.B55US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
/E.B./	US-2001/0055952A1	12/27/2001	Ficarra, L. J.	08/10/2001
↓	US-2002/0122383A1	09/05/2002	Wu, S. , et al.	12/29/2000
↓	US-2002/0126694A1	09/12/2002	Kahola, M.	12/27/2001
↓	US-2002/0163495A1	11/07/2002	Doynov, P.	05/02/2001
↓	US-2003/0119534A1	06/26/2003	Kostic, Z. , et al.	02/14/2003
↓	US-2003/0139196A1	07/24/2003	Medvedev, I. , et al.	01/23/2002
↓	US-2004/0018843A1	01/29/2004	Cerwall, P. , et al.	07/02/2003
↓	US-2005/0068916A1	03/31/2005	Jacobsen, E. A., et al.	09/29/2003
↓	US-2005/0265281A1	12/01/2005	Ketchum, J. W.	08/03/2005
↓	US-2005/0276344A1	12/15/2005	Ling, F. , et al.	08/18/2005
↓	US-2006/0039312A1	02/23/2006	Walton, J. R., et al.	10/11/2005
↓	US-2006/0050623A1	03/09/2006	Hartman, Jr., D. L.	10/27/2005
↓	US-2006/0067278A1	03/30/2006	Li, X. , et al.	08/09/2005
↓	US-5,479,447	12/26/1995	Chow, P. S., et al.	05/03/1993
↓	US-5,668,810	09/16/1997	Cannella, Jr, J. E.	04/26/1995
↓	US-6,061,405	05/09/2000	Emami, S.	12/15/1997
↓	US-6,178,158	01/23/2001	Suzuki, Yasunori , et al.	10/09/1997
↓	US-6,192,026	02/20/2001	Pollack, Michael A., et al.	02/06/1998
↓	US-6,249,543	06/19/2001	Chow, Jacky S.	11/23/1999
↓	US-6,748,212	06/08/2004	Schmutz, T. R., et al.	12/13/2004
↓	US-6,795,424	09/21/2004	Kapoor, S. , et al.	06/30/1998
↓	US-6,891,858	05/10/2005	Mahesh, H. , et al.	06/30/2000
↓	US-7,020,212	03/28/2006	Strait, J. C.	01/16/2001
↓	US-7,120,198	10/10/2006	Dafesh, P. A., et al.	05/26/1999
/E.B./	US-7,124,193	10/17/2006	Leung, K. K., et al.	08/23/2001

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
/E.B./	WO-05015769A2	02/17/2005	Stephens, A. , et al.	
/E.B./	WO-9741675A1	11/06/1997	Johnson, T. , et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/E.B./		BANGERTER, BOYD , et al., "High-Throughput Wireless LAN Air Interface", Intel Technology Journal: Wireless Technologies, 7(3), http://developer.intel.com/technology/itj/index.htm , (Aug. 19, 2003), 47-57	

EXAMINER

/Emmanuel Bayard/

DATE CONSIDERED

09/14/2007

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/815,035
Filing Date	March 30, 2004
First Named Inventor	Maltsev, Alexander
Group Art Unit	2611
Examiner Name	Bayard, Emmanuel

Sheet 2 of 2

Attorney Docket No: 884.B55US1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/E.B./		BANSAL, PRATEEK, et al., "Adaptive Loading in MIMO/OFDM Systems", (December 13, 2001) http://web.mit.edu/brzezina/www/359/359.pdf , (Observed September, 2003), 12 pgs.	
/E.B./		ERGEN, M., et al., "QoS Aware Adaptive Subcarrier Allocation in OFDMA Systems", ((Observed September, 2003)), 26 pgs.	
/E.B./		FISCHER, R. F., et al., "A New Loading Algorithm for Discrete Multitone Transmission", Global Telecommunications Conference, 1996. Globecom '96. 'Communications: The Key to Global Prosperity London, UK 18-22, Vol 1, (Nov 18, 1996), 724-728	
/E.B./		JAROT, S. P., et al., "Each Carrier Transmission Power Control with Antenna Carrier Diversity for OFDM/DS-CDMA System", Telecommunications, Eurel Publication, 11(6), (Nov 1, 2000), 539-546	

EXAMINER

/Emmanuel Bayard/

DATE CONSIDERED

09/14/2007

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached